

# VOLVO XC90



A helicopter is flying in the sky above a city street. In the foreground, a couple is walking away from the camera, their shadows cast long on the pavement. The scene is set during sunset or sunrise, with a warm, golden light. A modern building with large windows is visible on the left side of the frame.

## **Refined luxury, unrestricted pleasure.**

What can be said about the Volvo XC90? That it's a powerful yet cultured SUV? That it's as comfortable downtown as it is upstate? That it refines luxury, adds a twist of power and agility and delivers unrestricted pleasure?

Whichever way you look at it, this is one thoroughbred Scandinavian that demands a closer look. For a whole host of reasons.

**Life is better lived together.**

**Volvo. for life**









## **Just Married – Brawn and Brains.**

In the case of the Volvo XC90, muscle has not been applied indiscriminately. This SUV is without doubt a case of brawn meeting brains.

By brains we mean outstanding performance-enhancing technology such as AWD with Instant Traction™\* and the six-speed Geartronic transmission with a winter setting. Both welcome features when it comes to a less stressful takeoff on those frosty mornings. And by brawn? A simple press on the accelerator answers that question.

Some matches are simply made in heaven. And even the most unlikely partners can make sweet music together.

\*Optional on 3.2











## **Our designers are dreamers – are you?**

Have you ever dreamed of a car that is as big as your life? A car with a choice of interior packages, each one an impeccable reflection of contemporary auto styling? Features that are as intuitive as they are facilitating and performance that takes you effortlessly from town to dirt track? We did. And we decided to share it with you.

XC90 V8 Executive soft leather seating shown in Sandstone











## 64 expressions of versatility.

Every one of the seven seats\* in the Volvo XC90 offers much more than superb comfort. They can also be configured in 64 different ways. Add the fact that every passenger seat can be folded flush and you have the perfect marriage of versatility and luxury. Loading is an easy job too – just open the upper section of the split tailgate for lighter objects or let both sections open wide for heavier loads.

\*3rd row seating optional on 3.2







## **The road to true happiness starts on the inside.**

There's not much that can upset the feeling of calm luxury you enjoy inside a Volvo XC90. No matter what is happening outside, this SUV soothes and pampers, keeping you and your passengers very much in your comfort zone. Indeed, from your new, elevated perspective, you might not even consider the line of cars at the traffic light as stressful but more as quality time with friends and loved ones.





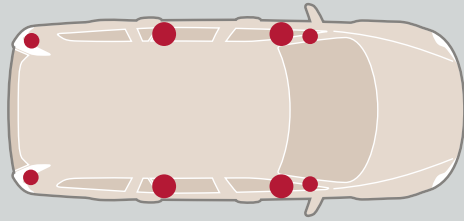


## **When was the last time you felt music?**

There is one sure way to transform a drive into an event – add some good music. If you can do this through a system that leads the way in audio excellence, all the better. Volvo's Dynaudio Premium Sound system\* delivers a seriously moving aural experience. It features a new digital class D amplifier, 12 speakers from renowned Danish sound specialist Dynaudio, Dolby® Pro Logic® II surround sound and is fully compatible with your iPod® or MP3 player. We could say more but in this case, we'll let the music do the talking.

\*Included in the Technology package

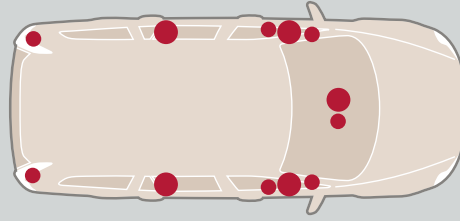




#### High Performance

A powerfully versatile system. Each loudspeaker is fitted with a powerful magnet and a large coil. Coupled to the High Performance amplifier, this system provides superb transient reproduction, high power durability and low distortion for a superb listening experience. High Performance includes:

- MP3 and WMA compatible CD player
- 4x40 W High Performance amplifier
- 8 High Performance speakers
- AUX input



#### Dynaudio Premium Sound System

The Dynaudio Sound System is in a class of its own. The digital class D amplifier generates 5x130 watts of music. Dolby® Pro Logic® II surround sound recreates a sound that's equally authentic at each seating position. There are 12 high-end loudspeakers specially developed by the Danish specialist, Dynaudio – for the Volvo XC90 and a true concert hall experience. The Dynaudio Sound System includes:

- MP3 and WMA compatible CD player
- 5x130 W digital class D amplifier
- 12 Premium Sound speakers by Dynaudio
- Dolby® Pro Logic® II surround sound with center speaker and digital sound processor
- AUX input

Dolby, Pro Logic, and the double-D symbol are registered trademarks of Dolby Laboratories.



#### Dynaudio loudspeakers

The twelve high-end loudspeakers by the Danish sound specialist Dynaudio in the Premium Sound system are powered by a 5x130 W digital amplifier. There are three separate drivers – woofer, midrange and tweeter – in each front door. In the rear doors there is a similar set-up with a woofer and tweeter. Each speaker has its own crossover filter to harmonize with the others. The latest generation Dolby® Pro Logic® II surround sound uses the center loudspeakers (woofer and tweeter) and a sound processor to recreate authentic sound with a strong sense of presence for everyone in the car. The digital class D amplifier features new technology to provide extremely high efficiency, enabling it to generate the most audio power from the least amount of current.



#### Sirius Satellite radio

Satellite radio is now available for your Volvo. Volvo has joined forces with Sirius to offer an integrated satellite solution that is sure to provide endless listening enjoyment.



#### Volvo Navigation System (VNS) with RTT (Real Time Traffic)\*

Volvo's GPS-based VNS navigation system is totally integrated with your car. It offers both voice guidance and graphic navigation all the way to your destination. Via TMC (Traffic Message Channel) radio data broadcasts, VNS also lets you know if there's weather-related trouble on route and recommends an alternative. The VNS system is easily controlled from the steering wheel or a remote, and the screen is positioned so you can keep your attention on traffic. Volvo's Navigation System includes Map Care which provides two map data updates at no charge.

\*Included in the Convenience Plus package  
Maps do not cover all areas or all routes within an area. Also constant expansion and rebuilding of the road network mean that the digital map database is not always the latest road information. Always follow relevant regulations and road information.



#### Rear Seat Entertainment (RSE) dual screen

With Volvo's new generation DVD-based RSE dual screen, the rear seat passengers can enjoy a film or play a game – together or separately. Two 8-inch wide-screen displays are integrated in the front seat head restraints and provide excellent image quality. Cordless headphones keep things calm in the cabin and you can listen to the music or film of your choice. Via an AUX input, you can also connect external devices such as an iPod®, MP3 player, extra DVD player or a digital camera. The RSE system is an integrated part of the car. It matches the interior perfectly and is available with all upholstery.

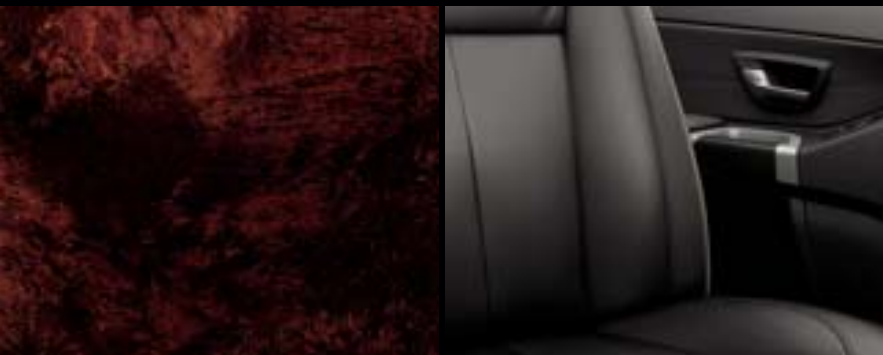


## **The head of the class.**

No matter its duration, any trip in a Volvo XC90 V8 AWD with the optional Executive package will be memorable. Sophisticated yet tasteful styling on the inside is complimented by a unique design profile. From its 19" Alustor wheels to its door mirror capping, chrome finished rear door pillars, front bumper bar and chrome tipped tailpipes, this version of a thoroughbred SUV will always create the right impression.







Inside the specially designed Volvo XC90 V8 AWD with the optional Executive package, you'll find seats upholstered in Executive Perforated Soft Leather with contrasting seams and piping – all the way back to the third row. In addition to featuring the supreme comfort of ventilated leather, the front seats are also equipped with a massage feature. A luxury we're sure you'll appreciate on longer trips.

Leather trimmed door panels with front padded armrests add to comfort while the hand-finished walnut wood trim and extra thick pile of the nubuck trimmed floor mats are the final word in understated luxury.



Shown with optional Volvo Navigation System



## **When the road asks tough questions, deliver a sharp response.**

The R-DESIGN model of the multi-award-winning Volvo XC90 has it all: compelling performance, distinctive styling, and, of course, legendary Volvo safety. With its sports-tuned chassis, the Volvo XC90 R-DESIGN is not shy – especially not around corners.

The exceptionally agile Volvo XC90 R-DESIGN secures its high-traction road-holding ability courtesy of a unique, sports-tuned chassis, sports-calibrated steering, and sophisticated stability control technologies. R-DESIGN is available on the XC90 V8 and the XC90 3.2 (FWD and AWD). The result is a vehicle that feels quicker and more responsive, yet remarkably composed and purposeful. This is active safety from Volvo that helps keep the thrill of driving (and much more) alive.



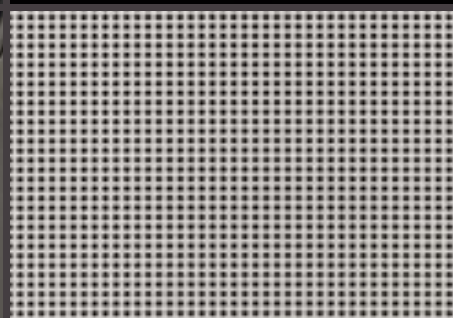




19" Vulcanis alloy (3.2)



20" Cratus alloy (V8)



#### R-DESIGN tuned suspension and steering

The Volvo XC90 R-DESIGN has a specially tuned chassis that separates this vehicle from the crowd. The front suspension uses McPherson struts with anti-dive and anti-lift functionality. The multi-link independent rear suspension is attached to a steel sub-frame. The front and rear suspensions both have firmer shocks and stiffer stabilizer bars for added stability and quicker steering response.

#### Servotronic power steering

The R-DESIGN steering wheel with its aluminum inlay doesn't just look smart. Behind it, the Servotronic power steering uses sophisticated, speed-sensitive technology to regulate the amount of power assistance a driver needs. At highway speeds, steering is firmer and more immediate. When parking or in slow traffic, steering is light and effortless. The Volvo XC90 R-DESIGN has a specially tuned Servotronic system that increases steering feedback significantly in 31-37 mph range.

#### High performance wheels

With five diamond cut spokes, the distinctive Vulcanis 19" alloy wheels on the XC90 3.2 couldn't be more serious about driving. Behind them lie large, ventilated disc brakes, firmer shocks for improved body control and stiffer stabilizer bars to help keep the car flat through hard turns. If this isn't enough for you, the XC90 V8 comes equipped with Cratus 20" alloy wheels.

#### Sports tailpipes

Unique chrome-finish tailpipes ensure that the XC90 R-DESIGN sticks out from the crowd. Indeed, this feature alone could be what other drivers notice first as they follow your lead. The V8 model (shown above) also features a sport-tuned quad-tipped exhaust system.

## **Sometimes a reduced pulse rate is preferred.**

In the case of the Volvo XC90, relaxation is a state of mind not exclusive to driving or enjoying the ride. Leave this car and you'll be able to enjoy the same feeling.

Tough door locks, and an electronic immobilizer help keep unwanted visitors at bay. Approach and Home Safe lighting provide welcome reassurance when entering and leaving the car in unlit areas.

Wherever it takes you, this SUV has the capacity to get your pulse racing. But when it comes to security, you'll be pleased to know it does exactly the opposite.







## Advanced support for the human factor.

After all, we're only human. That's why we build cars that help support you in different situations, with technology that expands the human senses and helps you to focus on driving. Still, technology will never take the responsibility away from you as driver. Final decisions are always in your hands. But if these technologies help make you more alert and relaxed as driver, they will also contribute to the overall safety of those in and around your Volvo.

**Roll Stability Control (RSC)** senses an impending roll-over and brakes one or more of the wheels to help to counter roll tendency and help restore the balance of the vehicle.

**All-wheel drive with Instant Traction™\*** continuously distributes power to the wheels with the best traction for reassuring stability in a wide range of conditions.

**High seating position and large windows** contribute to superior all-around vision.

\*Optional on 3.2

**Blind Spot Information System (BLIS)\*** helps to detect vehicles entering the blind spot on both sides of your car.

**Dual Xenon with Active Bending Lights\*\*** expand your vision range by about 230% when you're driving in the dark and provide considerably improved illumination around bends.

**Emergency Brake Assistance (EBA)** helps ensure optimal braking power to help you stop the car in the shortest possible distance in emergency braking.

\*Included in the optional Convenience Plus package

\*\*Included in the optional Technology package

### Did you know that:

- a third of all reported accidents are rear impact – and in more than 50% of these accidents the driver doesn't brake at all.
- up to 90% of all traffic accidents are caused by driver distraction.
- gas discharge light technology (Xenon) helps you gain 148 ft of illumination when driving in the dark.



## Safety comes naturally.

It's in the genes – an uncompromising ambition to both protect and celebrate life. It's human nature. And it's what makes a Volvo a Volvo. For decades, we've created cars that both encourage people to enjoy life and offer protection in the event of an accident. In fact, thousands of people all over the world can say they're still alive because of a Volvo. This is not by coincidence. Our founders stated that safety is, and will always be, at the heart of what we do. As a result, Volvo is recognized the world over for our passion to provide the safest cars on the road.

The protective character of a Volvo also encompasses the world we share. As far back as 1972, Volvo was the first car manufacturer to acknowledge the environmental downside of cars. Since then, we've been committed to reducing the environmental impact of the cars we make and how we make them. Therefore, choosing a Volvo will never be something you do just for yourself. Not that you can't, but our cars will always consider the well-being of more than one. Even if those people happen to be outside your car or are part of future generations. It's just the way we are.

### Innovations for life.

- In 1959, Nils Bohlin, a Volvo safety engineer, invented the three-point seat belt. So important is this invention that it is considered to be one of the most life-saving technical innovations in the history of mankind.
- In 1976, Volvo Cars was the first car manufacturer to introduce the three-way catalytic converter with an oxygen sensor for exhaust emission control. Today virtually all gasoline-powered cars are equipped with this ingenious component – just as indispensable for the environment as the three-point seat belt is for safety.

These are only two examples of Volvo's most important safety and environment innovations. You'll find a lot more on [www.volvocars.com/corporation](http://www.volvocars.com/corporation)

*"Cars are driven by people. Therefore, the guiding principle behind everything we make at Volvo is – and must remain – safety."*

*Assar Gabrielsson and Gustaf Larson,  
founders of Volvo*

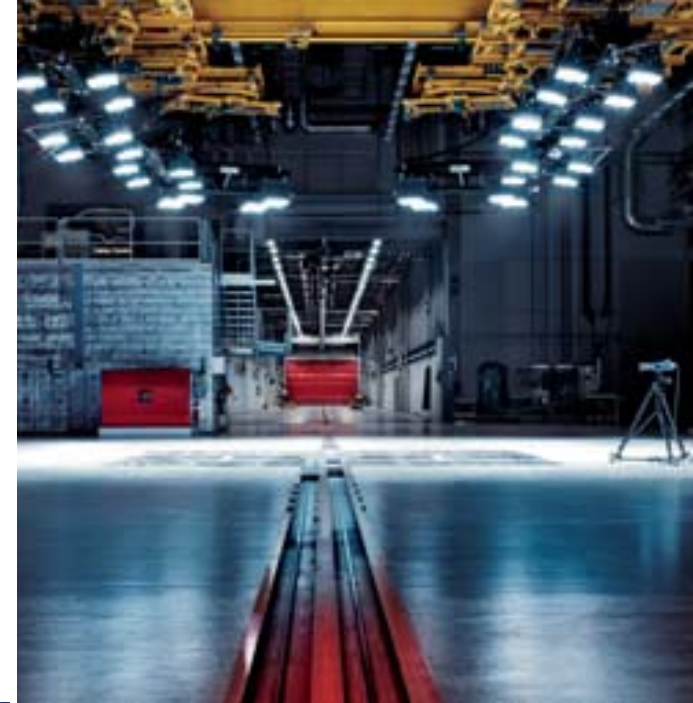




## After 36,000 crashes, you begin to know what you're doing.

The best way to learn what really happens before, during and after a car crash is to be there. Since 1970, Volvo's Accident Research Team has investigated accidents involving Volvo cars on Swedish roads. Today, our own statistical database contains over 36,000 accidents with more than 60,000 occupants.

Our accident researchers are on stand-by 24/7. If there's an accident involving a newer Volvo car within 60 miles of Göteborg, our researchers are instantly alerted by the rescue team. In addition to studies on the scene of the accident, our researchers also investigate what happened before the crash to understand how to improve the driver's ability to avoid a collision.



### **Volvo Cars Safety Center – the world's most advanced crash laboratory**

Based on the findings from our accident research, we can recreate a variety of real-life traffic situations and crashes. Beyond numerous virtual crash tests in super-computers, we perform around 450 crashes each year. We crash test car-to-car at different speeds and with other kinds of vehicles and road obstacles. We perform frontal impacts, rear impacts, side impacts and roll-over tests and test cars off-road as well as against genuine Swedish granite rock-face – we can even simulate impacts with wild animals.

### **If you make it here, you make it anywhere**

Other car manufacturers come to Sweden for final car testing under harsh and capricious conditions. For us it's home. Our own proving ground, Hålleröd, with its 34 miles of test tracks includes different road types from all over the world. Here we scrutinize our cars' ability to support their drivers in all imaginable and unimaginable situations during thousands of test miles – not to mention the distances driven on ordinary Swedish roads.



## Our engineers spent more than 80 years designing this car.

You're looking at one of the safest cars in the world. Not because this car displays the highest number of airbags in the industry (it probably doesn't), but because of how well the different safety technologies interact to keep the occupants out of harm's way. What's more, what you see is the result of the collected efforts from generations of dedicated Volvo safety engineers. So if you share our passion for safety, this may be the most exciting image in the whole brochure.

**In a frontal collision** the generous deformation zones will yield to help absorb crash energy. The compact power train is designed to help optimize deformation. Inside the vehicle, seat belts interact with the collapsible steering column and multi-stage airbags to help keep the occupants out of harm's way. A lower cross member helps protect occupants in an oncoming car with lower bumpers. The front and hood are also designed to help reduce the risk of injury to unprotected road-users.





**In a roll-over** the Roll-Over Protection System (ROPS) activates the seat belt pre-tensioners at all seats to help keep occupants more securely restrained. The Inflatable Curtain (IC) deploys to help provide head protection and help keep the occupants inside the cabin. Additionally, the safety cage is reinforced to help keep the passenger compartment intact.

**In a side impact** the high seating position and Volvo's unique Side Impact Protection System (SIPS) can help protect the occupants. Built on a complex framework of high-strength and ultra high-strength steel, the door and side structure are designed to help withstand a severe side impact. The side airbags in the front seats help protect the chest and hip, while the Inflatable Curtain (IC) adds head protection for all outboard occupants, including the ones in the third row.

**In a rear impact** the rear deformation zones will help absorb crash energy. Even behind the third row there's a good deal of space to help provide effective protection. The fuel tank is designed to remain well protected in front of the rear axle. The head restraints help protect the neck and spine, and Volvo's unique Whiplash Protection System (WHIPS) cradles the front seat occupants in a controlled manner to help prevent whiplash injuries.



## **Maximize your experience. Not your carbon footprint.**

We believe it's more fun to drive a car that cares both for people and the environment – be it outside or inside the vehicle. Utilizing advanced engine technology and emission controls, Volvo's engines are designed to combine high performance with low environmental impact. This caring attitude continues inside your Volvo. Here you and your passengers can experience one of the automotive industry's cleanest and healthiest cabin environments. It's as enjoyable as it is responsible. Just as you would expect of a Volvo.







#### **Emission controls**

All Volvo engines comply with stringent international environmental requirements. Advanced emission controls eliminate between 95 and 99% of carbon monoxide, hydrocarbons and nitrogen oxides from engine exhaust gases. The catalytic converter is positioned to provide optimum exhaust conversion sooner after cold starting.

#### **Low emission interior**

To ensure that you and your passengers are not exposed to harmful emissions or unpleasant odors, we test individual upholstery and interior trim items as well as complete interiors in the Volvo Environmental Laboratory in Sweden. All upholstery materials and interior textiles also comply with Oeko-Tex Standard 100 – an international benchmark for human ecological textile safety. All leathers are tanned by a process that only uses vegetable or synthetic substances instead of chromium. In addition, several interior details made of metal are tested for contact allergies – they even meet the same nickel leakage requirements as jewelry.

#### **Clean cabin air**

A cabin air filter removes dust, pollen and other particles from the incoming air. Volvo's Interior Air Quality System (IAQS)\* continuously monitors incoming air and can shut out carbon monoxide, ground-level ozone and nitrogen dioxide. This helps to ensure that the air you breathe in the cabin is cleaner than that outside the car when driving in heavy city traffic and tunnels.

\*Included in the optional Convenience Plus Package

**DRIVE** 

## Factory-installed options.

The sense of quality and care – and knowing that you get the Volvo that suits your lifestyle. Customize your car with the options that best meet your demands and desires, and you'll soon be behind the wheel of your individually tailored Volvo XC90.



1

### **Dynaudio Premium Sound System**

For a consummate listening experience, this sound system combines Dolby® Pro Logic® II surround sound with the clarity of Dynaudio speakers for a full range of authentic music reproduction for everyone in the car. Included in the optional Technology package.

2

### **Volvo Navigation System (VNS) with RTT (Real Time Traffic)\***

Volvo's GPS-based VNS navigation system is totally integrated with your car. It offers both voice guidance and graphic navigation all the way to your destination. Via TMC (Traffic Message Channel) radio data broadcasts, VNS also lets you know if there's weather or traffic-related trouble on route and recommends an alternative. The VNS system is easily controlled from the steering wheel or a remote, and the screen is positioned so you can keep your attention on traffic. Volvo's Navigation System includes Map Care which provides two map data updates at no charge.

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Maps do not cover all areas or all routes within an area. Also constant expansion and rebuilding of the road network mean that the digital map database is not always the latest road information. Always follow relevant regulations and road information.

3

### **Park assist camera**

Increase your field of vision behind the car when parking. A camera mounted in the tailgate allows you to see what's behind the car through the navigation system's screen. It is activated automatically when reverse gear is selected. The park assist camera is a retailer installed accessory and only available in combination with Volvo Navigation System.

4

### **Rear Seat Entertainment (RSE) dual screen**

With Volvo's new generation DVD-based RSE dual screen, the rear seat passengers can enjoy a film, watch digital TV or play a game – together or separately. Two 8-inch wide-screen displays are integrated in the front seat head restraints and provide excellent image quality. Cordless headphones keep things calm in the cabin and you can listen to the music or audio from the film of your choice. Via an AUX input, you can also connect external devices such as an iPod®, MP3 player, extra DVD player or a digital camera. The RSE system is an integrated part of the car. It matches the interior perfectly and is available with all upholstery.



# Accessories.

## FOR DRIVING FREEDOM

Moon roof wind deflector  
Park assist, front and rear  
Parking assistance camera  
Portable navigation system  
Volvo hands free with Bluetooth™

## FOR YOUR ENTERTAINMENT

Rear Seat Entertainment system with dual DVD players  
Satellite Radio  
Volvo iPod Aux Adapter  
Volvo USB and iPod music player

## FOR PRECIOUS CARGO

Booster cushion and backrest  
Child activity bag  
Child mirror  
First aid kit  
Padded neck cushion  
Padded upholstery and headrest  
Sun screens

## FOR UNEXPECTED SITUATIONS

Car cover  
Electric engine heater  
Engine protection plate  
Jumper cables  
Leather care kit  
Mud flaps, front and rear  
Snow chains  
Warning triangle

## FOR YOUR LEISURE

Bike carrier, roof mounted  
Business bag organizer  
Canoe/Kayak carrier, roof mounted  
Cargo box, roof mounted  
Cargo compartment cover

Volvo's accessories help you make your Volvo XC90 even more suited to your personal needs. They are the only ones that have been tested to meet Volvo's exacting safety, quality and environmental requirements. You can also rest assured they're a perfect match to the technology and design of your Volvo.

Dirt cover  
Floor mats, rubber  
Load basket, roof mounted  
Load securing net trunk floor  
Luggage compartment mats  
Net pocket side panel  
Net pocket, glove compartment  
Picnic Table and Seat Cushions  
Portable electric cooler/hotbox  
Pull out storage bin  
Rear bumper cover  
Roof mounted "Load Bar" carrying system  
Ski carriers, roof mounted  
Snowboard carrier, roof mounted  
Steel cargo organizer  
Sun glasses holder  
Surfboard carrier, roof mounted  
Trailer hitch mounted bike carrier  
Trailer hitch mounted load basket  
Trailer hitch mounted ski carrier  
Trailer hitch step  
Trailer hitch, 2" Square profile  
Tunnel mat

## FOR YOUR LOOKS

Aluminum cross bars  
Aluminum wheels, 18", 19" and 20"  
Door sill moldings (Volvo logo)  
Exterior chrome kit  
Front bumper bar  
License plate frames  
Locking lug nuts  
Running boards  
Side scuff plates, aluminum  
Sport steering wheel  
Valve stem caps

See the 2009 Volvo Accessories brochure for a complete list of Volvo Accessories



## Interior selection.

The Volvo XC90 offers exclusive interior options to go with your personality. All our leather and fabric upholsterys are approved by Oeko-Tex. This means they're tested for certain allergy-inducing and harmful substances. Make your choices to compose your own interior styling.



R-DESIGN leather Calcite (CBQJ)



R-DESIGN leather Offblack (CBSB)





Sandstone Beige interior, Executive perforated Leather (CV10)  
(V8 Executive)



Sandstone Beige interior, Leather (C910)  
(3.2, V8)



Sandstone Beige interior, Marstrand Textile (C010)  
(3.2)



Offblack interior, Executive perforated Leather (CV00)  
(V8 Executive)



Offblack interior, Leather (C900)  
(3.2, V8)



Offblack interior, Marstrand Textile (C000)  
(3.2)

## Exterior design.

It's muscular without being aggressive. Purposeful lines hint of a truly versatile character, while its refined dynamic looks reveal a more sophisticated side. Rounded shapes interact with distinctively sculpted sections, creating a confident Scandinavian style. Add to this a stance that leaves no doubt as to the intentions of this Volvo SUV. And to further emphasize the adventurous spirit of the Volvo XC90, there are a number of specially designed styling options available as retailer installed accessories.







#### **Aluminum running boards and foot steps**

Provide a more striking impression while matching the front and rear skid-plates. What's more, they protect the door sills on uneven surfaces and make it easier to get in and out – and they're useful when loading the roof. They are dimensioned for a load of 660 lbs. For extra convenience, foot steps can be added to the running board.

#### **Side décor**

Running along the bottom of the doors and wheel arches, the side décor gives the Volvo XC90 an even more exclusive appearance. It's painted in the same color as the vehicle, and features an integrated metallic lower moulding.

#### **Front bumper bar**

Integrated in the front bumper to give the vehicle an even more powerful stance. Painted in Silverstone to match other exterior styling details. Alternatively, it can be painted in the same color as the vehicle.

#### **Silver crossbars**

An aerodynamic design element that complements the aluminum roof rails and the Volvo XC90 design. These aluminum crossbars also allow you to exploit the roof's load-carrying capacity to the full.

#### **Roof protector ribs**

These both protect the roof and give the car a more assertive appearance. What's more, you can carry up to 77 lbs directly on the ribs by distributing the weight evenly.



Cratus 8x20"  
Silver Bright 255/45/20 tires  
(Standard V8 R-DESIGN)



Vulcanis 8x19"  
Diamond cut 255/50/19 tires  
(Standard 3.2 R-DESIGN)



Alastor 8x19"  
Silver Bright 235/50/19 tires  
(Standard V8 Executive)



Situla 7x18"  
Silver Bright 235/60/18 tires  
(Standard V8)



Galateia 8x19"  
Silver Bright 255/50/19 tires  
(Optional for 3.2)



Camulus 7x18" alloy wheels  
Silver Bright 235/60/18 tires  
(Standard 3.2)

## Standard features.

SAFETY	XC90 3.2	XC90 V8
Collapsible steering column	●	●
Daytime running lights	●	●
Driver and front passenger supplemental restraint system—multi-threshold air bags	●	●
Dynamic Stability and Traction Control (DSTC)	●	●
Front cross-member for SUV-to-car impact compatibility	●	●
Inflatable Side Curtain (IC) (coverage for third-row occupants on seven-seat models)	●	●
ISOFIX baby/child seat attachment (second row)	●	●
Pedestrian protection	●	●
Rear-door child safety locks	●	●
Roll-Over Protection System (ROPS)	●	●
Roll Stability Control (RSC)	●	●
Safe approach and home safe lighting	●	●
Seat belts: 3-point inertia-reel with automatic pre-tensioners for all seating positions; front belts include force limiters	●	●
Side impact air bags for driver and front passenger (SIPS bags II™)	●	●
Side Impact Protection System (SIPS)	●	●
Tire pressure monitoring system (TPMS)	●	●
Two-step remote entry, central power door locks	●	●
Ultra High Strength Steel reinforced passenger compartment	●	●
Volvo guard alarm with siren, battery back-up and immobilizer	●	●
Whiplash Protection Seating system (WHIPS)	●	●
INTERIOR		
Audio and cruise controls in steering wheel	●	●
Auto-dim rearview mirror	●	●
B-pillar ventilation for second-row passengers	●	●
Cabin pollen filter	●	●
Cruise control	●	●
Dual-zone electronic climate control (ECC)	●	●
Flat-folding 40/20/40 split second-row seat	●	●
Grocery bag holder in cargo area	●	N/A
High Performance Audio with in dash CD 160W, 8 speakers	●	N/A
High Performance Audio with in dash 6CD changer, 160W, 8 speakers	N/A	●
Illuminated vanity mirror in driver and front passenger sun visors	●	●
Leather-clad gearshift knob	●	●
Leather-clad steering wheel	●	●
Outside temperature gauge	●	●
Power adjustable driver seat, 8-way with 3-position memory and lumbar support	●	●

INTERIOR	XC90 3.2	XC90 V8
Power adjustable passenger seat, 8-way with lumbar support (included in Premium Package 3.2)	P	●
Power windows with driver and front passenger auto up/down with anti-trap feature	●	●
Reading lights (front, rear and third row if applicable)	●	●
Real wood inlays	●	N/A
Sapeli wood inlays including steering wheel	N/A	●
Textile floor mats	●	●
Tinted rear windows	●	●
Trip computer	●	●
R-DESIGN Aluminum Inlays	P	P
12 beverage holders	●	●
12 V power outlet	●	●
EXTERIOR		
7x18" alloy wheel Camulus	●	N/A
7x18" alloy wheel Situla	N/A	●
Aluminum Roof Rails	N/A	●
Black Roof Rails	●	N/A
Front fog lights	●	●
Front stainless steel skid plate	●	●
Power glass moonroof with slide/tilt positions, sliding sunshade and auto-open (included in Premium Package 3.2)	P	●
Power adjustable heated exterior rearview mirrors	●	●
Rear wiper/washer	●	●

● = Standard   P = Package   N/A = Not available

FACTORY OPTIONS	XC90 3.2	XC90 V8
Electronically controlled AWD with instant traction	○	●
Metallic paint	○	○
Premium electric silver metallic paint	○	○
Blind Spot Information System (BLIS)	○	○
Volvo dual screen rear seat entertainment system (RSE)	○	○
Wood Steering Wheel	○	●

● = Standard   ○ = Option





## Packages.

### CLIMATE PACKAGE

- Heated front seats
- Headlight washers
- Rain sensor

### VERSATILITY PACKAGE\*

- Air conditioner for 3rd row with separate control
- Integrated center booster cushion, 2nd row
- Self-leveling rear suspension
- Third row seats with leather seating surfaces

\*Standard on V8, requires Premium package for 3.2.

### EXECUTIVE PACKAGE (V8)

- 19" Alastor alloy wheels
- Executive Perforated Soft Leather
- Executive Plush Floor Mats
- Massage and ventilated front seats
- Executive classic wood trim
- Executive wood steering wheel
- Executive style tail pipe
- Heated front and rear seats
- Rain sensor

### TECHNOLOGY PACKAGE

- Dual Xenon with Active Bending Lights
- Sirius™ Satellite Radio with complimentary 6 month subscription
- Dynaudio Premium Sound System
- Rear seat headphone jacks and radio controls

### PREMIUM PACKAGE (3.2)

- Leather seating surfaces
- Power glass moonroof
- Power passenger's seat

### CONVENIENCE PACKAGE (3.2, V8)

- Volvo Navigation System (VNS)†
- Power retractable rear view mirrors
- Park assist rear
- IAQS

†HDD navigation system with real time traffic, remote control and map care (includes two map data updates at no charge)

### GALATEIA WHEEL PACKAGE (3.2)\*

- 19" Galateia alloy wheels
- Speed sensitive steering
- Body colored fender extensions

\*Available with Black Sapphire, Shadow Blue, Oyster Grey or Ice White exterior colors only

# Volvo XC90 specifications.

## ENGINES

### Eight-cylinder engine

Eight-cylinder 4.4-liter all-aluminum engine. 60-degree V-configuration. Double overhead camshafts, 32 valves. Variable Valve Timing (VCT) and Variable Intake System (VIS). Electronic engine management system. Three-way catalytic converter with heated oxygen sensor.

### Volvo XC90 V8 AWD (311 hp)

Engine type: 4.4-liter V8 engine  
Max power output: 311 hp at 5850 rpm  
Max torque: 325 ft./lbs. at 3900 rpm  
Top speed: 118 mph  
Fuel consumption, mpg, highway/city, auto: 21/15  
Environmental classification: ULEV II  
Transmission: Six-speed Geartronic automatic

### Six-cylinder engine

Six-cylinder in-line 3.2-liter all-aluminum engine. Double overhead camshafts, 24 valves. Variable Cam Timing (VCT), Variable Intake System (VIS) and Cam Profile Shifting (CPS) on the intake camshaft. Electronic engine management system. Three-way catalytic converter with heated oxygen sensor.

### Volvo XC90 3.2 FWD/AWD (235 hp)

Engine type: 3.2-liter in-line six-cylinder engine  
Max power output: 235 hp at 6200 rpm  
Max torque: 236 ft./lbs. at 1500-4500 rpm  
Top speed: 118 mph  
Fuel consumption, mpg, highway/city, auto: 22/17 (FWD 23/18)  
Environmental classification: ULEV II  
Transmission: Six-speed Geartronic automatic

## DRIVELINE AWD

Electronically controlled all-wheel drive (AWD) with Instant Traction™. V8 and 3.2: six-speed Geartronic automatic.

Power is continuously distributed to all four wheels by Volvo's pre-charged electronically controlled AWD with Instant Traction™. This minimizes wheel spin for immediate acceleration and reassuring stability in all conditions. The six-speed Geartronic – a responsive automatic that's ideal for relaxed driving, tough conditions or towing. This also allows manual gear shifting so you can maintain a lower gear to rev the engine or for the added assistance of engine braking. A special winter setting makes it easier to move off and maintain grip on slippery surfaces.

## CHASSIS

Front suspension with spring struts (McPherson), anti-dive and anti-lift function. Multi-link independent rear suspension attached to a steel sub-frame. Stabilizer bars front and rear. DSTC (Dynamic Stability and Traction Control) and RSC (Roll Stability Control).

The Volvo XC90's all-road capability is based on generous ground clearance (8.6 in), a comparatively low center of gravity and an advanced chassis. The rigid body enables optimal suspension performance, balanced handling and a high level of comfort. The front and rear suspensions interact to provide stable braking and smooth steering. In a curve, the rear wheels have a slight steering facility for added stability and steering response. The DSTC system cuts in if either of the drive wheels begins to lose traction or if a skid is imminent. RSC (Roll Stability Control) can step in to help prevent the vehicle from tipping over in an emergency situation.

## STEERING

Power-assisted rack and pinion steering. Tilt and telescopic steering wheel column. 2.8 turns lock to lock. Turning circle 40 ft.

Behind the wheel, you can enjoy steering that's both responsive and reassuring at all speeds. The optional-speed dependent power steering provides progressively less power assistance the faster you drive. Higher steering precision and enhanced road feedback are easily enjoyed benefits. At lower speeds, added power assistance makes the car even easier to maneuver, for instance when parking.

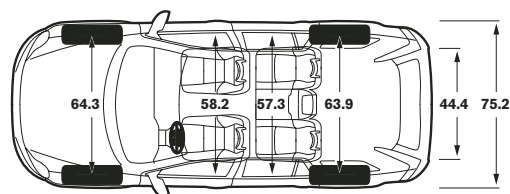
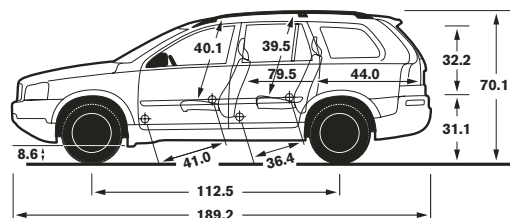
## BRAKES

Power-assisted anti-lock ventilated disc brakes (ABS). EBA (Emergency Brake Assistance). EBD (Electronic Brake Distribution) between the front and rear brakes. Diagonally split braking system.

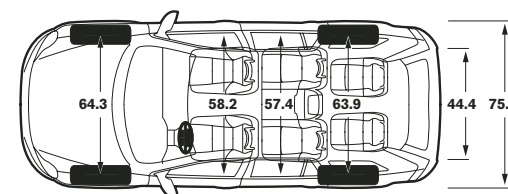
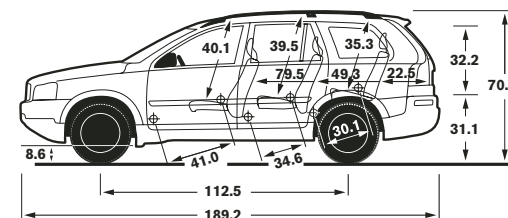
## FUEL TANK

21 U.S. Gallons

5-seater



7-seater





## Meet the family.

S



**Volvo S40** The compact and energetic sedan.



**Volvo S60** The sports sedan worth getting passionate about.



**Volvo S80** The premier sedan, meticulously engineered for superior driving comfort.

V



**Volvo V50** The Sportswagon – flexible, compact and full of zest.



**Volvo V70** The genuine family wagon – highly competitive yet comfortably versatile.

XC



**Volvo XC70** The rugged yet stylish all-roader.



**Volvo XC90** The versatile SUV that takes you anywhere with grace.

C



**Volvo C30** The compact and charismatic SportsCoupe.



**Volvo C70** A convertible when you want it.



**Volvo C70** A coupe when you need it to be.

## To live life is to care about it.

Every moment in a Volvo is a moment designed to celebrate life. A life full of twists and turns, ups and downs; the little things as well as the big ones. Of course, to live life to its fullest isn't just about you; caring for others is important as well.

For more than eighty years we have helped save lives on roads around the world. Nevertheless, when it comes to improving automotive safety, we will never be satisfied. And while we're seeking new solutions, our existing safety systems are preventing many accidents from happening and providing some real protection when they do.

Our passion for life means looking after our children's children, too. Which is why we try to balance the needs of our company with those of society. With this bigger picture in mind, we develop engines and technology that have less impact on mother earth. This approach also explains why we pay so much attention to your immediate environment – in the car. Simply put, we care about you – and the whole circle of life.

# Taking care of your ownership needs.

It's a simple idea; one point of contact for all your car ownership needs, whether it's finding the right financing or who to contact in an emergency. Get the most out of owning your Volvo.

## **Volvo Car Finance North America**

If you purchase or lease your Volvo through Volvo Car Finance North America, you can take advantage of services designed to make financing simple and convenient. Quick Debit, for instance, enables you to have your monthly payment automatically debited from a designated bank account. For more information, call 1-800-770-8234 or visit [www.volvofinance.com](http://www.volvofinance.com)

## **On Call roadside assistance**

Whenever you need us, we're just a phone call away. Our nationwide network of retailers and authorized service providers are ready to assist. Whether you require roadside assistance or maps and routing information for your next trip, refer to your On Call Card and dial 1-800-63-VOLVO – anytime, day or night. Your complimentary four-year membership activates the moment you become a Volvo owner.

## **Volvo new car warranty**

Your new car warranty provides comprehensive coverage for four years or 50,000 miles, whichever occurs first. Additional warranties cover corrosion, seat belts, the supplemental restraint system, emission systems, genuine Volvo replacement parts and genuine Volvo accessories. Should you encounter any problem with your Volvo, simply contact the nearest retailer for assistance. Where your warranty ends, Volvo Increased Protection (VIP) plans begin. To purchase the additional protection of a VIP plan, contact your local retailer.

## **Complimentary Factory Scheduled Maintenance**

Volvo is committed to a premium ownership experience for its customers. To further enhance your ownership experience, all 2009 model year Volvo's sold new through Volvo retailers in the United States will include Complimentary Factory Scheduled Maintenance. This program provides scheduled maintenance coverage for the first 3 years or 36,000 miles, is designed to compliment your Volvo warranty, and will help ensure trouble free operation of your Volvo. Coverage includes factory recommended maintenance including oil and filter changes, checks and adjustments as listed in your Warranty and Maintenance Records Information booklet, for the first four maintenance services at intervals of 7,500, 15,000, 22,500 and 30,000 miles

Service must be performed within 1,500 miles before or after each scheduled interval. Coverage is limited to scheduled maintenance items listed in the 2009 model year Warranty and Maintenance Records Information booklet. Normal wear items such as brake pads and wiper blades are not covered under the Complimentary Factory Scheduled Maintenance. An authorized retailer must perform maintenance. Offer is transferable.

Optional Factory Scheduled Maintenance program upgrades are also available that will allow you to customize coverage to meet your driving needs. See your Volvo retailer for details.

## **Volvo genuine service**

The best way to ensure superior performance year after year is to bring your Volvo to your authorized retailer for regular maintenance. Our service advisors and factory-trained technicians are uniquely qualified to maintain your automobile. With the aid of advanced Volvo diagnostics, they follow all prescribed factory maintenance outlined in your service interval manual. Genuine Volvo Service is our ongoing commitment to you: to keep your Volvo performing smoothly long after other cars have given up.

## **Volvo mobility program**

The goal of the Volvo Mobility Program is to assist persons with physical disabilities or hearing impairment achieve independence. For those with exceptional transportation needs, freedom can be facilitated within the extraordinary comfort and safety of a specially adapted Volvo. For additional information on this program, please contact the Volvo Mobility Program Headquarters at (800) 803-5222 or visit [www.volvocars.us/mobility](http://www.volvocars.us/mobility). TTY users are invited to call 1-800-833-0312.

## **Personal shopper**

The Volvo Personal Shopper is dedicated to providing you with a whole new level of shopping convenience. Whether you'd like help identifying the Volvo model that best fits your lifestyle, detailed information on any Volvo model, or a comparison against the competition, Volvo is there to help. We can arrange a Guest Drive for you at your nearest Volvo Retailer. So make the most of your shopping time and call the Volvo Personal Shopper at 1-800-550-5658. (U.S. only)

# Volvo Overseas Delivery.

Volvo Overseas Delivery offers a unique way to buy your new custom-built car as well as a unique way to see more of Europe. And when you're done traveling, bring the pleasure of driving a Volvo back home. Purchase any new Volvo as part of the Volvo Overseas Delivery Program and enjoy all this – and more:

- Attractive pricing on US models.
- Two complimentary round-trip tickets with Scandinavian Airlines.
- One free hotel night in Gothenburg, Sweden, the home of Volvo.
- An exciting Volvo Factory Tour or a visit to the new Volvo Brand Experience Center.
- An exclusive VIP delivery experience at the Volvo Factory Delivery Center.

- The opportunity to explore Europe in the comfort and safety of your own Volvo, either with one of our spectacular tours or on your own.
- Extensive complimentary home shipment services. Just leave your car with us. We'll ship it to you the convenient way while you relax and enjoy your complimentary flight back home.

Can you think of a better way of traveling overseas and making your souvenir part of an unforgettable experience?

If you would like to know more, contact your local Volvo retailer, our Customer Care Center (800) 631-1667, or visit [www.volvocars.us/mybagsarepacked](http://www.volvocars.us/mybagsarepacked)



## A world of colors.



614 Ice White  
(3.2, V8, R-DESIGN)



426 Silver metallic\*  
(3.2)



477 Electric Silver metallic\*  
(V8, R-DESIGN)



453 White Pearl\*  
(V8)



612 Passion Red  
(R-DESIGN)



454 Ruby Red metallic\*  
(3.2)



480 Shadow Blue metallic\*  
(3.2, V8)



493 Caper Green metallic\*  
(3.2)



445 Titanium Grey metallic\*  
(R-DESIGN, V8)



492 Savile Grey metallic\*  
(3.2)



472 Oyster Grey metallic\*  
(3.2, V8)



452 Black Sapphire metallic\*  
(3.2, V8, R-DESIGN)



019 Black Stone  
(3.2)

### Clean colors

To reduce usage of environmentally hazardous solvents all Volvo exterior colors are water-based. What's more, our painting facilities are among the cleanest in the world.

**Please note:** It is not possible to reproduce exact original shades in printed matter. Please ask your dealer to show you samples.

\* Metallic paint is an option.

Volvo. for life

**VOLVO**  
Volvo Car Corporation



**Mixed Sources**  
Product group from well-managed  
forests, controlled sources and  
recycled wood or fibre

Cert no. SGS-COC-003959  
[www.fsc.org](http://www.fsc.org)  
© 1996 Forest Stewardship Council

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